

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008354.D
 Acq On : 10 Dec 2021 22:48
 Operator : CG/JU
 Sample : M4964-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LAUNDRYROOM-PIT-BOTTOM

Quant Time: Dec 11 04:02:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

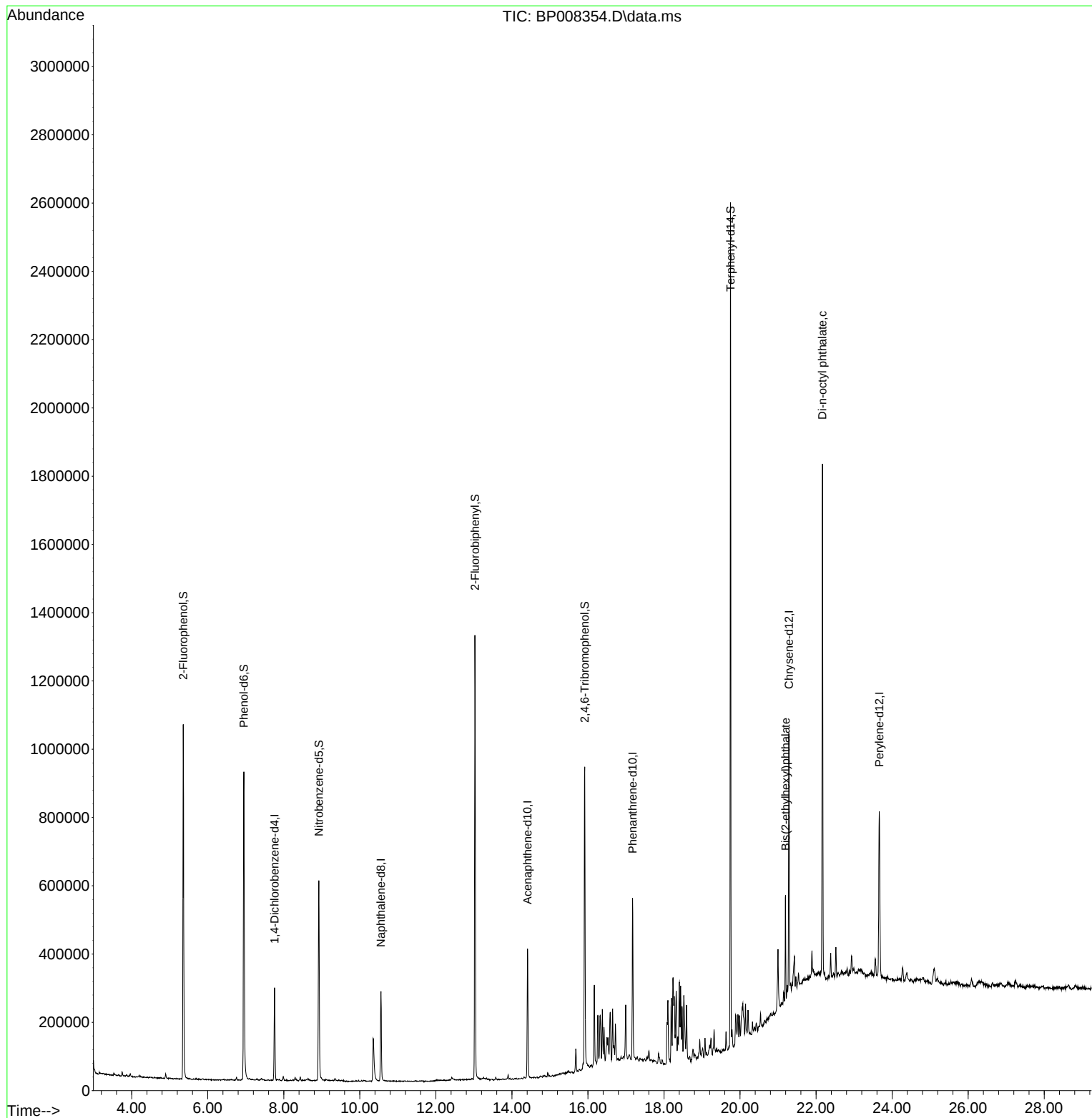
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	67422	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	211729	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	126814	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	276049	20.000	ng	0.00
76) Chrysene-d12	21.286	240	366345	20.000	ng	0.00
86) Perylene-d12	23.663	264	384751	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	412232	98.444	ng	0.00
7) Phenol-d6	6.952	99	515843	91.255	ng	0.00
23) Nitrobenzene-d5	8.922	82	358956	77.093	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	173087	106.785	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	638553	73.140	ng	0.00
79) Terphenyl-d14	19.751	244	1098446	62.664	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.869	77	64	Below Cal	#	14
78) Pyrene	19.557	202	2339	Below Cal		96
84) Bis(2-ethylhexyl)phtha...	21.198	149	101676	6.419	ng	98
85) Di-n-octyl phthalate	22.168	149	192727	7.163	ng	# 53

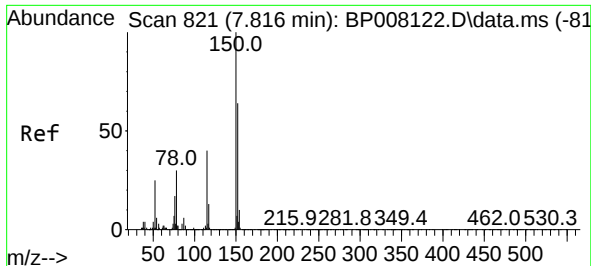
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 11 04:02:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration

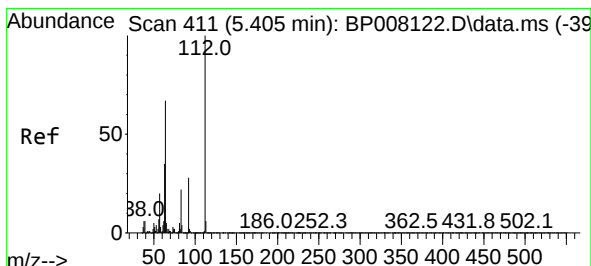
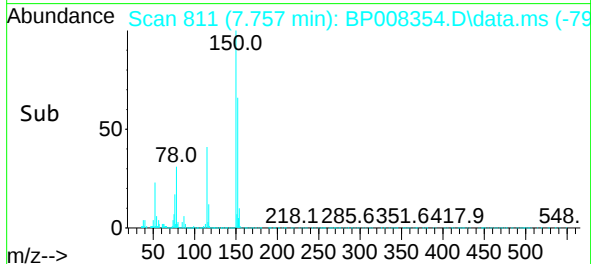
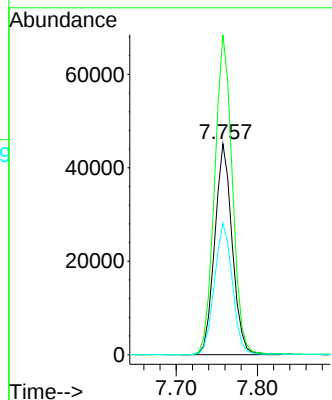
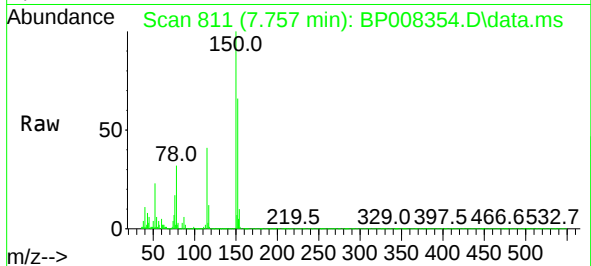




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

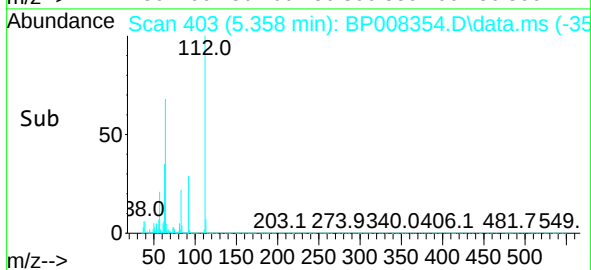
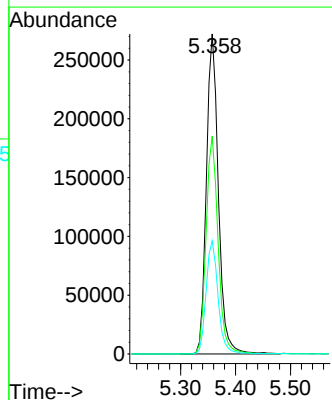
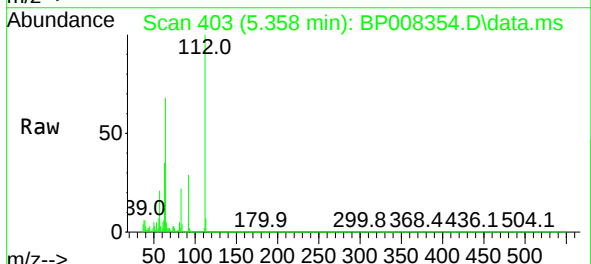
Instrument :
BNA_P
ClientSampleId :
LAUNDRYROOM-PIT-BOTTOM

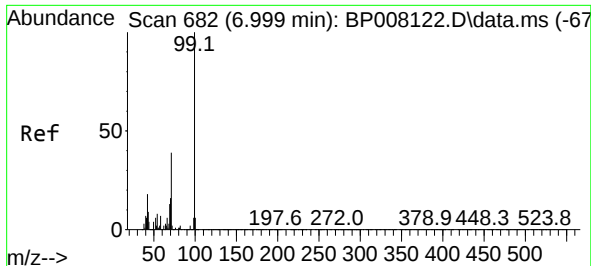
Tgt Ion:152 Resp: 67422
Ion Ratio Lower Upper
152 100
150 151.7 125.7 188.5
115 62.3 50.7 76.1



#5
2-Fluorophenol
Concen: 98.444 ng
RT: 5.358 min Scan# 403
Delta R.T. 0.000 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

Tgt Ion:112 Resp: 412232
Ion Ratio Lower Upper
112 100
64 68.1 53.4 80.2
63 35.4 27.8 41.8





#7

Phenol-d6

Concen: 91.255 ng

RT: 6.952 min Scan# 61

Delta R.T. 0.000 min

Lab File: BP008354.D

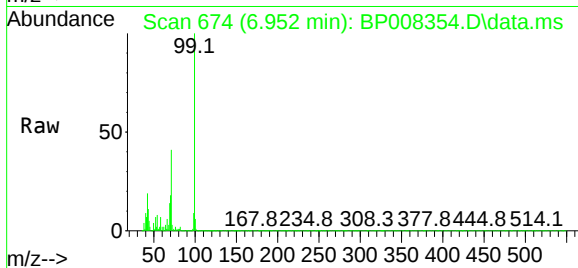
Acq: 10 Dec 2021 22:48

Instrument :

BNA_P

ClientSampleId :

LAUNDRYROOM-PIT-BOTTOM



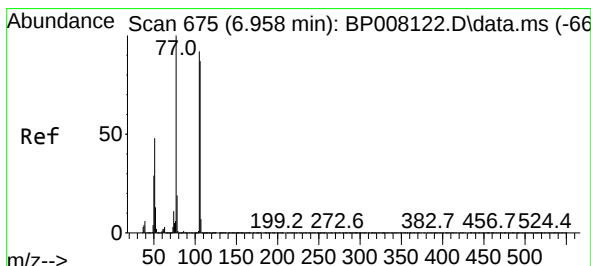
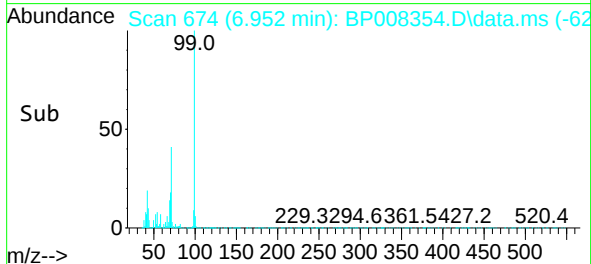
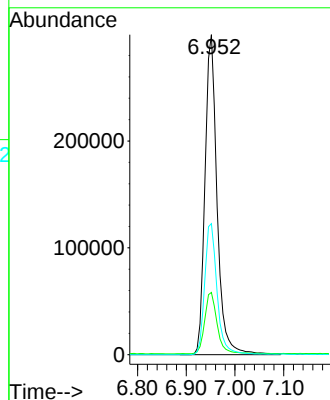
Tgt Ion: 99 Resp: 515843

Ion Ratio Lower Upper

99 100

42 19.5 14.6 22.0

71 40.9 31.1 46.7



#9

Benzaldehyde

Concen: Below Cal

RT: 6.869 min Scan# 660

Delta R.T. -0.041 min

Lab File: BP008354.D

Acq: 10 Dec 2021 22:48

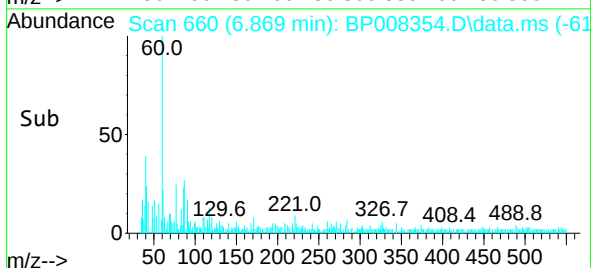
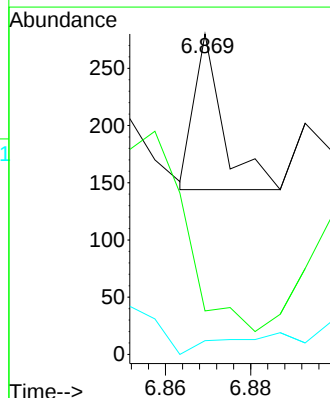
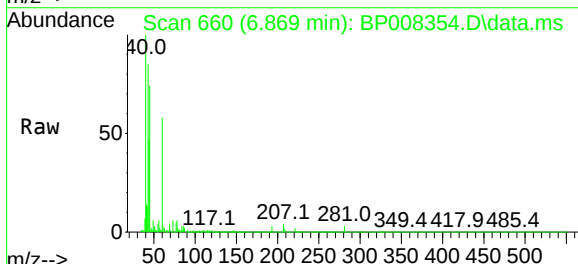
Tgt Ion: 77 Resp: 64

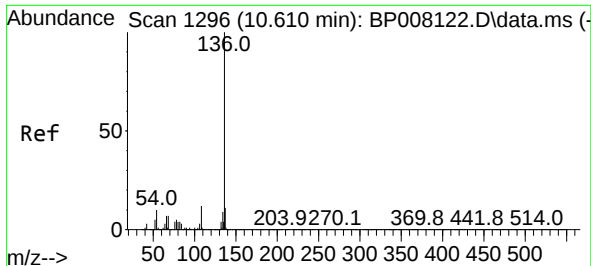
Ion Ratio Lower Upper

77 100

105 13.6 71.8 111.8#

106 4.3 67.3 107.3#

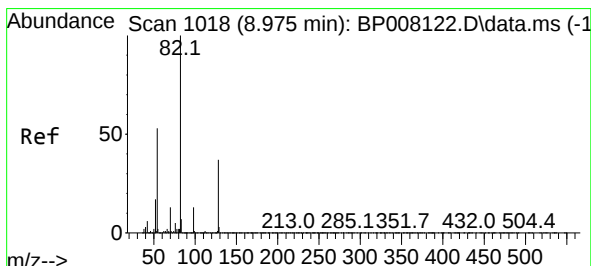
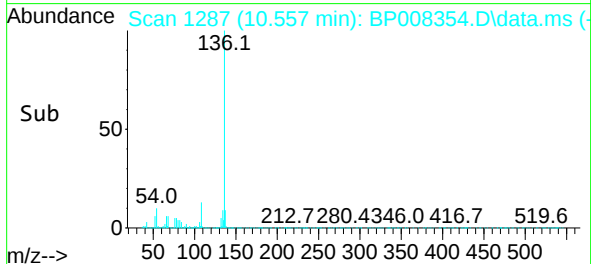
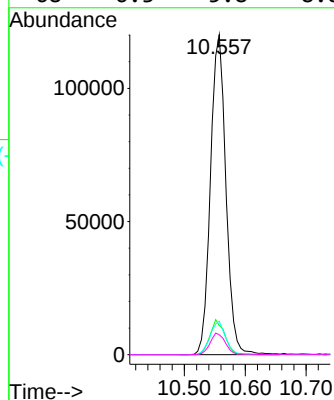
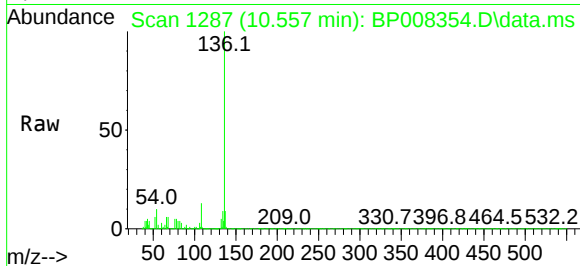




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

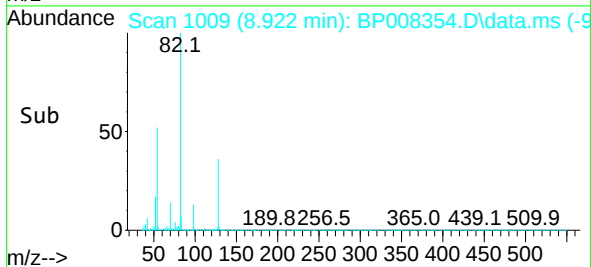
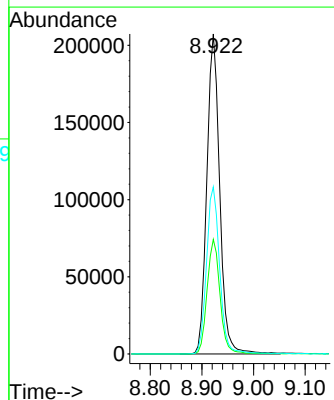
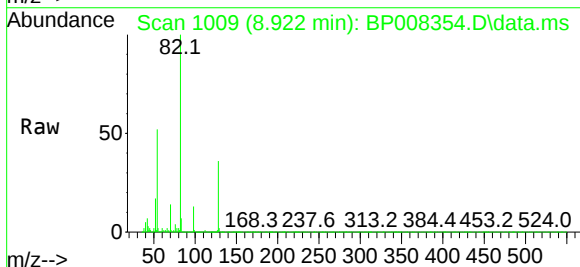
Instrument :
BNA_P
ClientSampleId :
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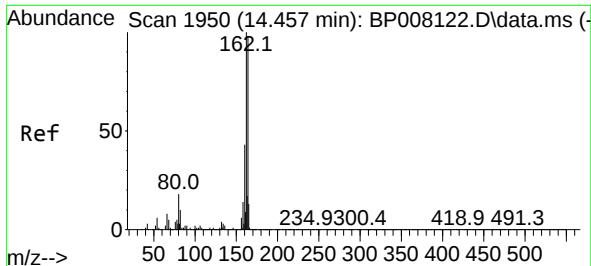
Tgt Ion:	136	Resp:	211729
Ion Ratio	Lower	Upper	
136	100		
137	9.1	9.0	13.6
54	10.4	8.2	12.4
68	6.3	5.8	8.8



#23
Nitrobenzene-d5
Concen: 77.093 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

Tgt Ion:	82	Resp:	358956
Ion Ratio	Lower	Upper	
82	100		
128	35.8	29.6	44.4
54	52.2	42.7	64.1

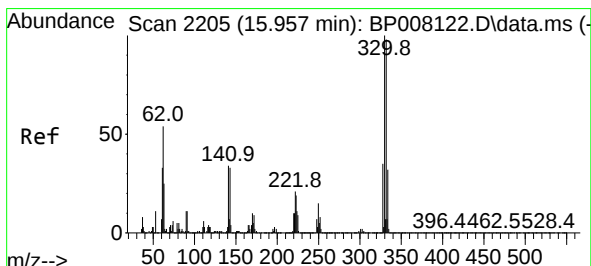
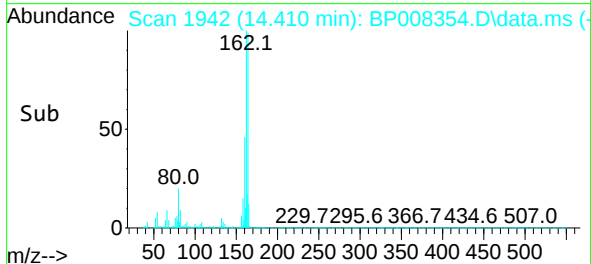
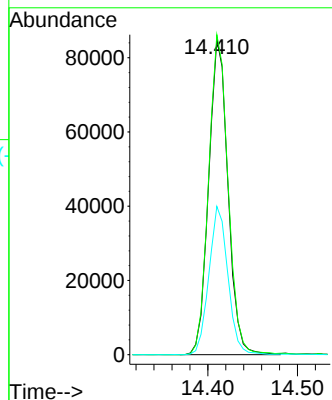
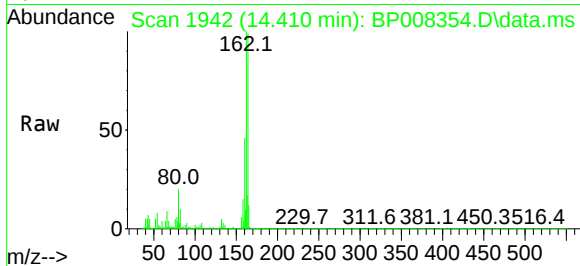




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

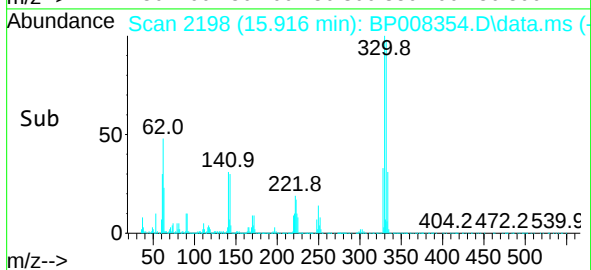
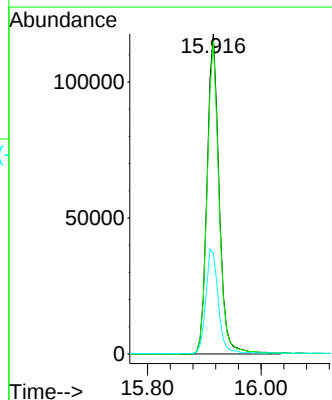
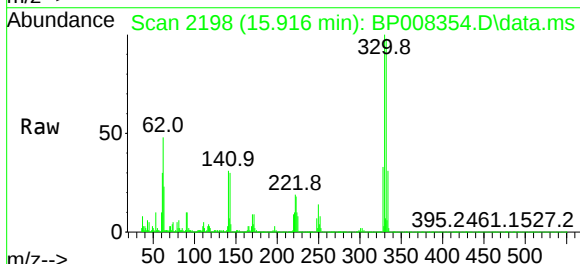
Instrument :
BNA_P
ClientSampleId :
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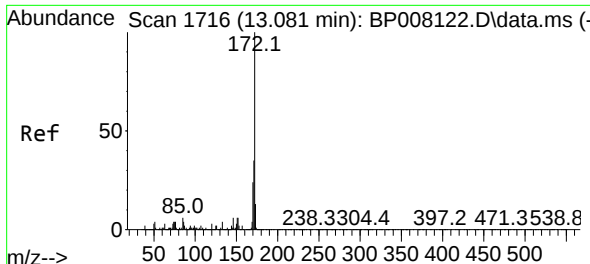
Tgt Ion:164 Resp: 126814
Ion Ratio Lower Upper
164 100
162 101.4 81.9 122.9
160 47.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 106.785 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

Tgt Ion:330 Resp: 173087
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 33.9 28.4 42.6

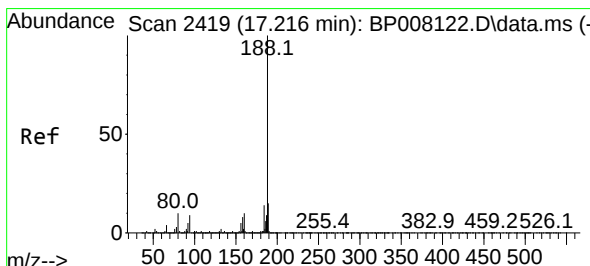
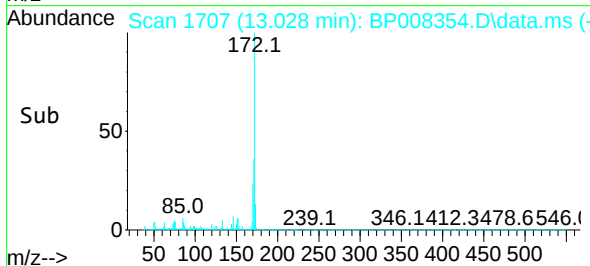
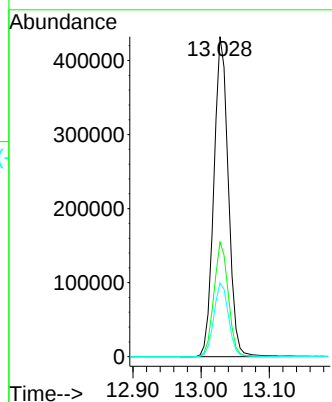
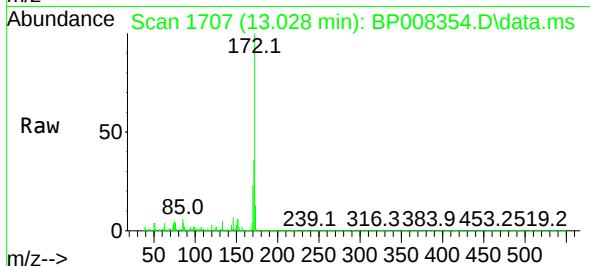




#45
2-Fluorobiphenyl
Concen: 73.140 ng
RT: 13.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

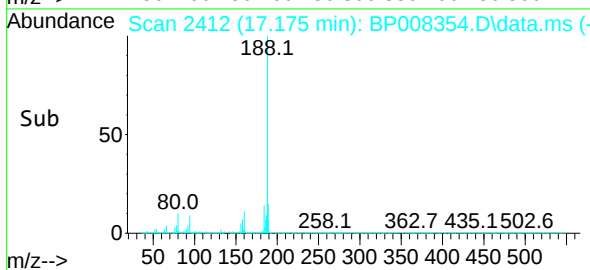
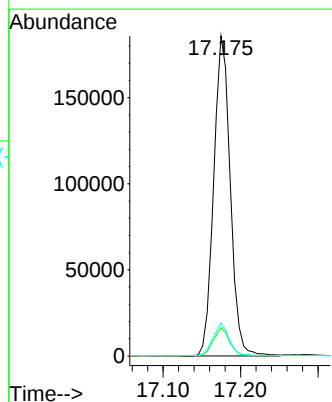
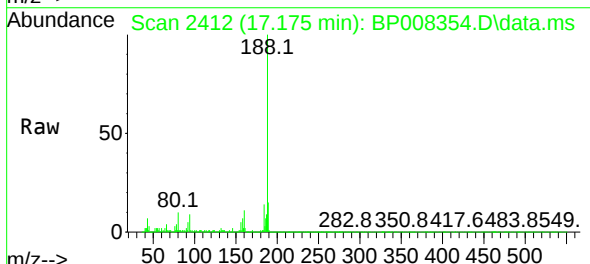
Instrument :
BNA_P
ClientSampleId :
LAUNDRYROOM-PIT-BOTTOM

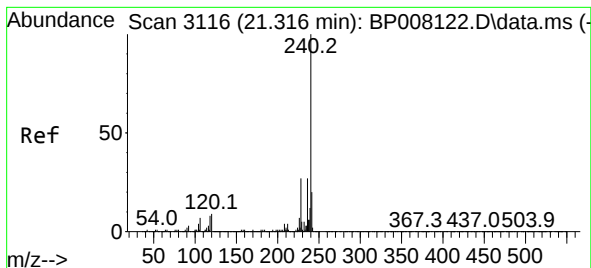
Tgt Ion:172 Resp: 638553
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.1 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

Tgt Ion:188 Resp: 276049
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 10.3 8.2 12.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.286 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP008354.D

Acq: 10 Dec 2021 22:48

Instrument :

BNA_P

ClientSampleId :

LAUNDRYROOM-PIT-BOTTOM

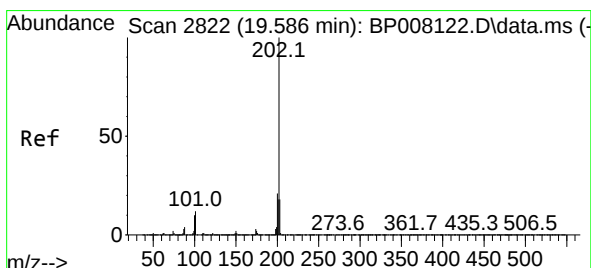
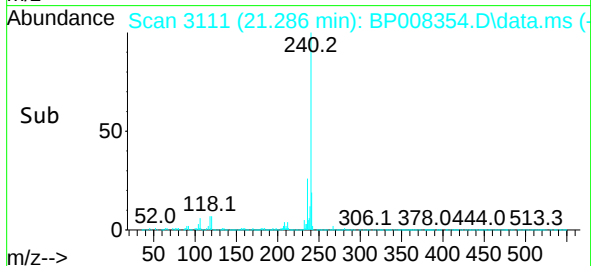
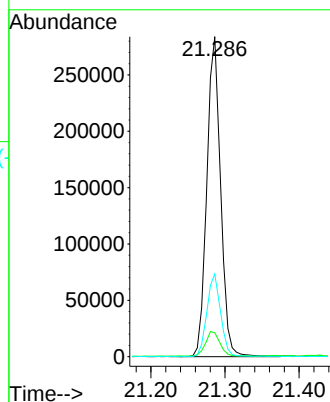
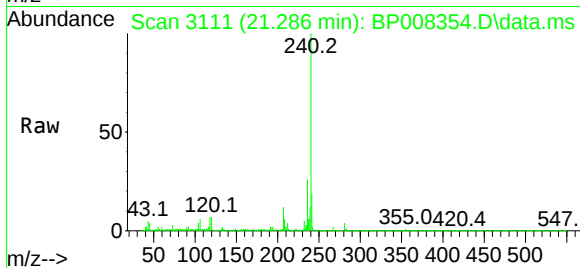
Tgt Ion:240 Resp: 366345

Ion Ratio Lower Upper

240 100

120 7.5 7.3 10.9

236 25.8 21.4 32.2



#78

Pyrene

Concen: Below Cal

RT: 19.557 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BP008354.D

Acq: 10 Dec 2021 22:48

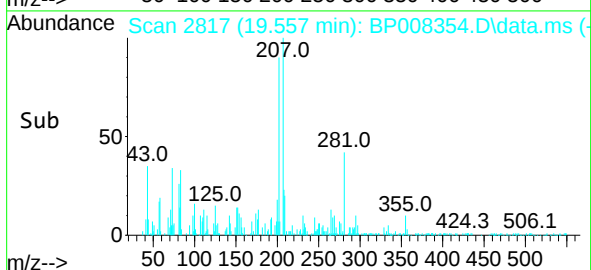
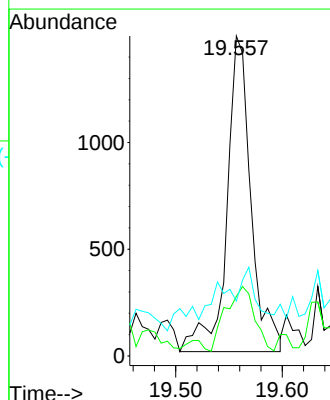
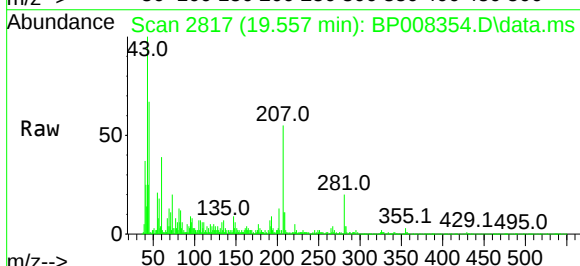
Tgt Ion:202 Resp: 2339

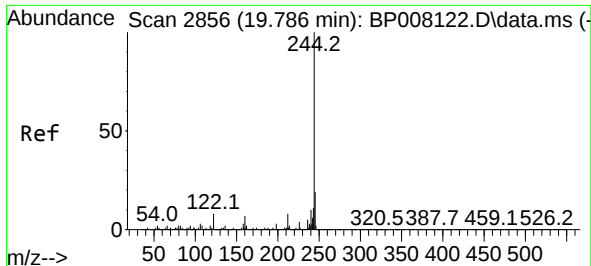
Ion Ratio Lower Upper

202 100

200 18.6 17.1 25.7

203 17.1 14.2 21.2

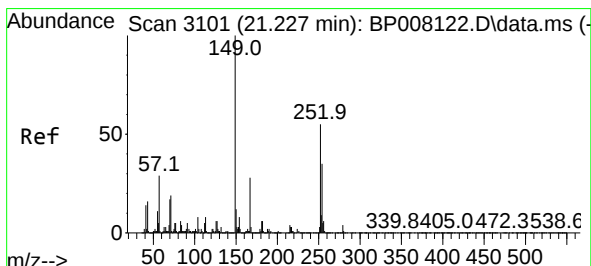
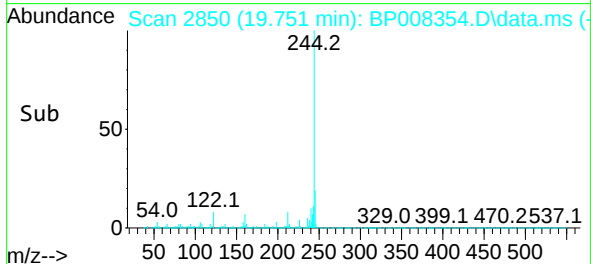
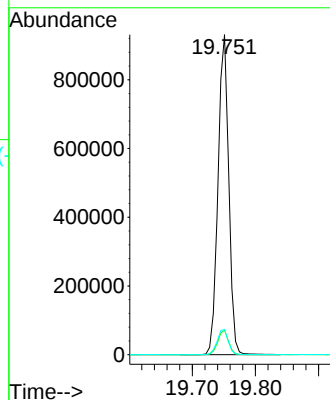
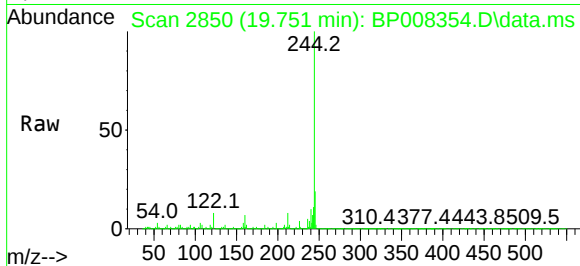




#79
 Terphenyl-d14
 Concen: 62.664 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008354.D
 Acq: 10 Dec 2021 22:48

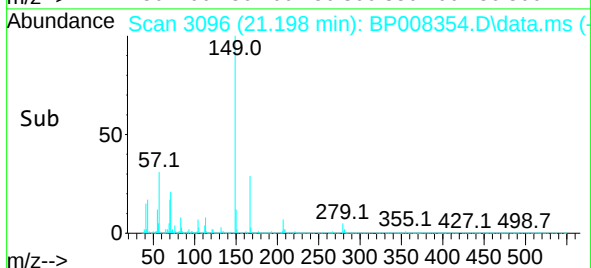
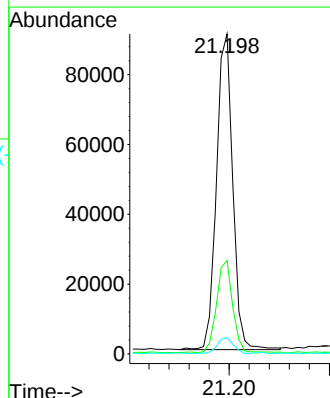
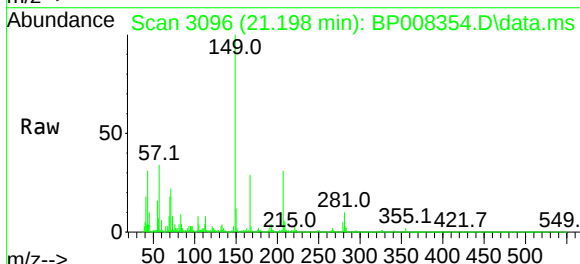
Instrument :
 BNA_P
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 LAUNDRYROOM-PIT-BOTTOM

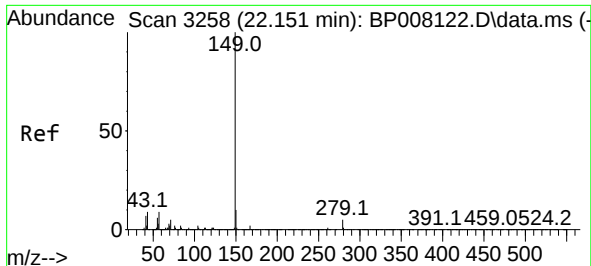
Tgt Ion:244 Resp: 1098446
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.9 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.419 ng
 RT: 21.198 min Scan# 3096
 Delta R.T. 0.000 min
 Lab File: BP008354.D
 Acq: 10 Dec 2021 22:48

Tgt Ion:149 Resp: 101676
 Ion Ratio Lower Upper
 149 100
 167 29.2 22.5 33.7
 279 5.1 3.5 5.3

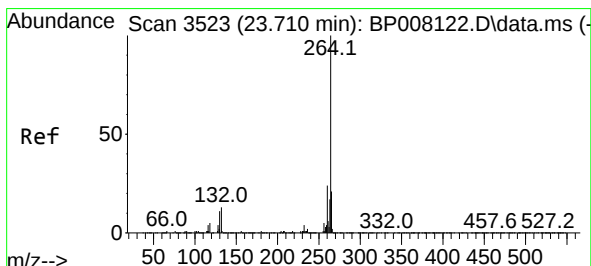
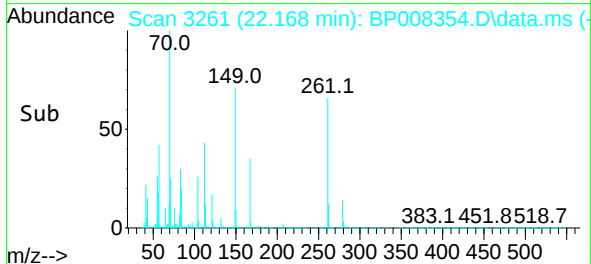
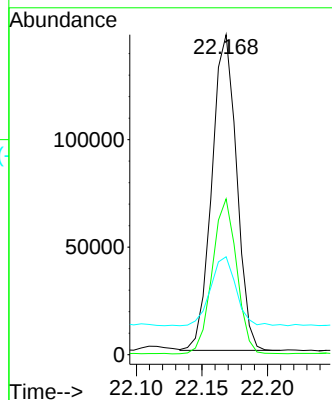
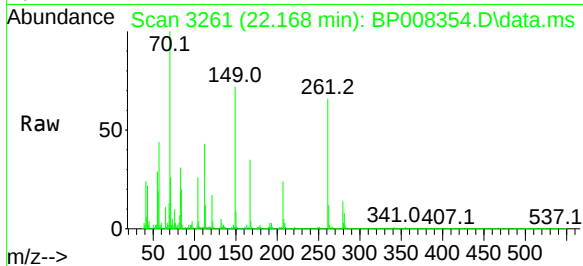




#85
Di-n-octyl phthalate
Concen: 7.163 ng
RT: 22.168 min Scan# 31
Delta R.T. 0.053 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

Instrument :
BNA_P
ClientSampleId :
LAUNDRYROOM-PIT-BOTTOM

Tgt Ion:149 Resp: 192727
Ion Ratio Lower Upper
149 100
167 48.2 1.3 1.9#
43 22.6 7.9 11.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.663 min Scan# 3515
Delta R.T. -0.012 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

Tgt Ion:264 Resp: 384751
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 21.3 17.6 26.4

